

OIPE

RAW SEQUENCE LISTING DATE: 11/06/2001 PATENT APPLICATION: US/09/976,935 TIME: 14:33:11

Input Set : A:\36470A.txt

Output Set: N:\CRF3\11062001\I976935.raw

5 <110> APPLICANT: Staur 8 <120> TITLE OF INVENT	nton, et al. ION: MATERIALS AND METHODS TO MODULATE LIGAN	D BINDING/ENZYMATIC
ACTIVITY		<b>, -</b>
9 OF ALPHA/BETA PR	ROTEINS CONTAINING AN ALLOSTERIC REGULATORY	SITE
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C> 16 <141> CURRENT FILING I		
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19 <151> PRIOR FILING DAT	·	
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31 <213> ORGANISM: D156A	— •	
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84 <211> LENGTH: 30 85 <212> TYPE: DNA 86 <213> ORGANISM: Primer 88 <400> SEQUENCE: 7 89 attggatccg ctggcaccga gattgccatc 30 92 <210> SEQ ID NO: 8 93 <211> LENGTH: 30 94 <212> TYPE: DNA 95 <213> ORGANISM: Primer 97 <400> SEQUENCE: 8 30 98 aatttctcga ggtctccaac cgtgccttcc 101 <210> SEQ ID NO: 9 102 <211> LENGTH: 27 103 <212> TYPE: PRT 104 <213> ORGANISM: Amino acid insertion 106 <400> SEQUENCE: 9 108 Pro Lys Gly Arg His Arg Gly Val Thr Val Val Arg Ser His His Gly 109 1 112 Val Leu Ile Cys Ile Gln Val Leu Val Arg Arg 113 20 116 <210> SEQ ID NO: 10 117 <211> LENGTH: 20 118 <212> TYPE: DNA 119 <213> ORGANISM: primer Eo26-H3 121 <400> SEQUENCE: 10 122 gaggggaagc ttagtgggcc 20 128 <210> SEQ ID NO: 11 129 <211> LENGTH: 19 130 <212> TYPE: DNA 131 <213> ORGANISM: primer Eo-24 133 <400> SEQUENCE: 11 134 gaagttggcc tgagcctgg 19 137 <210> SEQ ID NO: 12 138 <211> LENGTH: 25 139 <212> TYPE: DNA 140 <213> ORGANISM: E-cad 5'#1 142 <400> SEQUENCE: 12 143 etgeeteget egggeteece ggeea 25 146 <210> SEO ID NO: 13 147 <211> LENGTH: 27 148 <212> TYPE: DNA 149 <213> ORGANISM: E-cad 3'#1 151 <400> SEQUENCE: 13 152 ctgcacatgg tctgggccgc ctctctc 27 155 <210> SEQ ID NO: 14 156 <211> LENGTH: 45 157 <212> TYPE: DNA 158 <213> ORGANISM: primer Ecad5'Kozak 160 <400> SEQUENCE: 14





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Input Set : A:\36470A.txt

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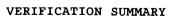
Input Set : A:\36470A.txt

Output Set: N:\CRF3\11062001\I976935.raw

310 Glu Gln Val Asn Ala Ala Leu Lys Ala Leu Gly Asp Ile Pro Glu Ser 311 314 His Ile Leu Thr Val Ser Ser Phe Tyr Arg Thr Pro Pro Leu Gly Pro 318 Gln Asp Gln Pro Asp Tyr Leu Asn Ala Ala Val Ala Leu Glu Thr Ser 55 322 Leu Ala Pro Glu Glu Leu Leu Asn His Thr Gln Arg Ile Glu Leu Gln 326 Gln Gly Arg Val Arg Lys Ala Glu Arg Trp Gly Pro Arg Thr Leu Asp 85 330 Leu Asp Ile Met Leu Phe Gly Asn Glu Val Ile Asn Thr Glu Arg Leu 100 105 334 Thr Val Pro His Tyr Asp Met Lys Asn Arg Gly Phe Met Leu Trp Pro 115 120 339 Leu Phe Glu Ile Ala Pro Glu Leu Val Phe Pro Asp Gly Glu Met Leu 135 343 Arg Gln Ile Leu His Thr Arg Ala Phe Asp Lys Leu Asn Lys Trp 150 347 <210> SEQ ID NO: 31 348 <211> LENGTH: 10 349 <212> TYPE: PRT 350 <213> ORGANISM: Histidine tag 352 <400> SEQUENCE: 31 354 Met Gly His His His His His Gly Gly 355 1 358 <210> SEQ ID NO: 32 359 <211> LENGTH: 52 360 <212> TYPE: DNA 361 <213> ORGANISM: 5'ECHISHPPK 363 <400> SEQUENCE: 32 364 cgccatgggc caccaccacc accaccacgg cggcatgaca gtggcgtata tt 52 367 <210> SEQ ID NO: 33 368 <211> LENGTH: 29 369 <212> TYPE: DNA 370 <213> ORGANISM: 3'ECXhOHPPK 372 <400> SEQUENCE: 33 373 cggctcgagt taccatttgt ttaatttgt 29 381 <210> SEQ ID NO: 34 382 <211> LENGTH: 169 383 <212> TYPE: PRT 384 <213> ORGANISM: amino acid sequence of His(6)-HPPK gene 386 <400> SEQUENCE: 34 388 Met Gly His His His His His Gly Gly Met Thr Val Ala Tyr Ile 392 Ala Ile Gly Ser Asn Leu Ala Ser Pro Leu Glu Gln Val Asn Ala Ala 396 Leu Lys Ala Leu Gly Asp Ile Pro Glu Ser His Ile Leu Thr Val Ser 400 Ser Phe Tyr Arg Thr Pro Pro Leu Gly Pro Gln Asp Gln Pro Asp Tyr







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Input Set : A:\36470A.txt
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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date